

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	362/517.ccls. and 362/214-215. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/16 13:31
L2	423	362/517.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/16 13:31
S1	4	double adj filament with (mask or shade)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/16 13:29
S2	7	(double or dual) adj filament\$1 with (mask or shade)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/15 16:48
S3	1374	362/507,508,517,518,211,214, 215.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/15 16:49
S4	2956	313/113,115,316,315,579.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/15 16:49
S5	103	S3 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/15 16:51
S6	1248960	first adj surface and second surface and third surface near5 reflector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/15 16:54
S7	4227	S3 or S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/15 16:53
S8	1082	S6 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/15 16:53
S9	7449232	first adj surface and second surface and third surface	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/15 16:54

## EAST Search History

S10	7449232	first adj reflection adj surface and second reflection adj surface and third adj reflection surface	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/15 16:57
S11	1757	S7 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/15 16:56
S12	52	S11 and 362/214-215.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/15 16:57
S13	159	first near reflection near surface and second near reflection near surface and third near reflection near surface	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/15 16:58
S14	0	S13 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/15 16:59
S15	5	S13 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/15 17:04
S16	6	S13 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/15 18:18
S17	0	((first and second and third )near reflection near surface and filament and shae).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/15 18:19

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("6787998").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/16 14:46
L2	2	("6787798").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/16 14:47
L3	61	362/190,191.ccls. and 362/800. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/16 14:49
L4	1	362/190,191.ccls. and "pcb" and track and channel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/16 14:56
L5	2	("6969179").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/16 14:56
L6	15	("20030012627"   "20030048641"   "20030210546"   "4439818"   "4521839"   "4712165"   "5099401"   "5559681"   "6186645"   "6283612"   "6406166"   "6511206"   "6609813"   "6776504"   "6796680").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/16 14:57
L7	11	("3894225"   "4376966"   "4434455"   "4482944"   "4761720"   "4994944"   "5161882"   "5404279"   "5707136"   "5765938"   "6183104").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/16 14:59
L8	2	("6787199").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/16 15:36
L9	2	("6787198").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/16 15:36
L10	2	("6787798").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/16 15:37

## EAST Search History

L11	2	("6787998").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/16 15:37
L12	2	("6787799").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/16 15:37
S1	11	(("1725997") or ("3402494") or ("5604227") or ("5950340") or ("5954423")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/14 15:18
S2	4443	362/217,249,218,223,235,812. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/08 15:05
S3	645	40/572,570,541.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/08 15:05
S4	108	S2 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/08 15:23
S5	0	elongat\$3 near2 light near2 source same slid\$3 near3 pcb	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 17:07
S6	1749	elongat\$3 near2 light near2 source	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 17:07
S7	519	S6 and "362"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 17:08
S8	49	S6 and "40"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 17:08
S9	544	S7 or S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 17:08
S10	113	S9 and light adj emitting adj diode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 17:09

## EAST Search History

S11	74	S10 and housing	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/12 17:09
S12	135	"5,140,248" "5,420,768" "5,634, 711" 2004/008952 2004/0164325 2004/0166249	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/20 14:00
S13	20	"6290382" "6236382" "6395564"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/20 14:00
S14	7	"5,576,591" "6,319,046"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/21 10:27
S15	13	("2147255"   "2959766"   "3195933"   "4150250"   "5123860"   "5362251"   "6080008"   "6123567"   "6149455"   "6319046").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/21 12:24
S16	0	devive same chang\$3 near3 light near2 bulb	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/21 12:25
S17	133	device same chang\$3 near3 light near2 bulb	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/21 12:43
S18	53	S17 and "362"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/21 12:26
S19	27	device near3 chang\$3 near3 light near2 bulb	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/21 12:44

## EAST Search History

S20	139	( "0548537"   "0558573"   "0578394"   "0609421"   "0623180"   "0634419"   "0636229"   "0659631"   "0673191"   "0675640"   "0750408"   "0801902"   "0809985"   "0869836"   "0895625"   "0925084"   "0927908"   "0977158"   "0987562"   "1056084"   "1133613"   "1193685"   "1201506"   "1202432"   "1210835"   "1223791"   "1258430"   "1311776"   "1449358"   "1514814"   "1540143"   "1541839"   "1787670"   "1823170"   "1847953"   "2357104"   "2387846"   "2573002"   "2616743"   "2669478"   "2946615"   "2983541"   "3549188"   "3666311"   "3696694"   "3731966"   "3776584"   "3788691"   "3799599"   "4167354"   "4218085"   "4385849"   "4611512"   "4663996"   "4719826"   "4730960"   "4791835"   "4844171"   "4852925"   "4864899"   "4876929"   "4901606"   "4970921"   "5103695"   "5123311"   "5148723"   "5218889"   "5317939"   "5330243"   "5379666"   "5385420"   "5386744"   "5436526"   "5458026"   "5464407"   "5490438"   "5546291"   "5553373"   "5564852"   "5572913"   "5593196"   "5647622"   "5649255"   "5692417"   "5697269"   "5730033"   "5752287"   "5765453"   "5797918"   "5802692"   "5806903"   "5809850"   "5823073"   "5941139"   "6453777"   "D297499").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/21 13:11
S21	0	( "implementnear3adjustablenear4t elescopic").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 13:18

## EAST Search History

S22	139	telescopic near3 implement	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/21 13:19
S23	1	S22 and "81"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/21 13:19
S24	4	(("5,146,354") or ("6,392,724")):PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 13:34
S25	12	(("4,290,093") or ("5,032,957") or ("5,246,285") or ("5,580,155") or ("5,685,630") or ("6,402,333") or ("6,666,563")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 14:43
S26	2	("5529716").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/21 14:43
S27	8	(("6,026,602") or ("5,887,968") or ("4,951,406") or ("5,469,347")).PN. or (2003/063463).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/16 12:26
S28	4	(("6561690") or ("6578986")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/16 13:35
S29	3	("4829407"   "5335151"   "6076950").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/16 12:28
S30	5	("6561690").URPN.	USPAT	OR	ON	2005/10/16 13:31
S31	35	"5365411"	USPAT	OR	ON	2005/10/16 13:31
S32	7	"6561690"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/16 13:36
S33	10	"6578986"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/16 13:37
S34	112	light adj engine and "362"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 16:02

## EAST Search History

S35	21	"6461008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/03 13:52
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## EAST Search History

S36	114	("3701043"   "3705316"   "3863075"   "3889147"   "4149111"   "4243985"   "4298806"   "4301461"   "4319306"   "4342944"   "4390931"   "4598198"   "4615131"   "4616225"   "4630180"   "4630183"   "4633280"   "4654629"   "4703219"   "4716296"   "4720835"   "4799135"   "4918497"   "4929866"   "4935665"   "4954822"   "4966862"   "4990970"   "5027168"   "5045767"   "5050055"   "5093768"   "5097397"   "5097612"   "5101326"   "5122943"   "5136287"   "5187547"   "5220235"   "5233204"   "5235498"   "5283425"   "5302965"   "5313187"   "5321593"   "5357123"   "5357409"   "5359255"   "5362971"   "5403916"   "5406095"   "5419065"   "5420444"   "5450301"   "5475241"   "5482896"   "5490049"   "5491350"   "5498883"   "5514627"   "5516727"   "5519720"   "5526237"   "5528474"   "5567036"   "5569939"   "5575459"   "5580156"   "5585783"   "5593223"   "5612231"   "5625201"   "5627851"   "5631474"   "5632551"   "5634711"   "5636916"   "5656829"   "5661645"   "5661742"   "5674000"   "5694112"   "5697175"   "5705047"   "5707891"   "5739552"   "5739592"   "5758947"   "5760531"   "5785418"   "5789768"   "5793062"   "5796376"   "5804822"   "5805081"   "5806965"   "5838024"   "5838247"   "5848837"   "5898381"   "5929788"   "5931562"   "5934694"   "5975714"   "6009650"   "6018899"   "6028694"   "6095661"   "6102696"   "6118388"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/03 13:55
4/16/06	3:39:24 PM	"6159005"   "6177678" "6183100"   "D324921").PN.			Page 7	

## EAST Search History

S37	91	362/190,191.ccls. and 362/800	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 15:28
S38	15	("20030012627"   "20030048641"   "20030210546"   "4439818"   "4521839"   "4712165"   "5099401"   "5559681"   "6186645"   "6283612"   "6406166"   "6511206"   "6609813"   "6776504"   "6796680").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 15:31
S39	61	362/190,191.ccls. and 362/800. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/04 15:44
S40	2	("6787998").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/10 17:04
S41	2	("6787798").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/10 17:05
S42	2	("6787198").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/10 17:05
S43	1888	362/294,373.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/10 17:06
S44	0	362/294,373.ccls. and channel near3 tracks same ("pcb" or printed adj circuit adj board)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/10 17:15
S45	2	362/294,373.ccls. and channel same tracks same ("pcb" or printed adj circuit adj board)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/10 17:15
S46	20	("20020159257"   "5278432"   "5299109"   "5404282"   "5450301"   "5640792"   "5660461"   "5697175"   "5729925"   "5808592"   "5927845"   "5931577"   "5949347"   "5954423"   "6042248"   "6065854"   "6283612"   "6394626"   "6578986"   "6612717").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/10 17:20

## EAST Search History

S47	2	("6787999").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/10 17:20
S48	13	("20030117797"   "6016038"   "6150774"   "6166496"   "6211626"   "6254262"   "6255786"   "6292901"   "6371636"   "6414801"   "6501084"   "6502956"   "6580228").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/10 17:20